

DERWENT-ACC-NO: 2004-117865

DERWENT-WEEK: 200412

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TITLE: White light emitting device

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PRIORITY-DATA: 2002TW-0110859 (May 21, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	
LANGUAGE	PAGES	MAIN-IPC
TW 546854 A		August 11, 2003
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
TW 546854A	N/A	2002TW-
0110859	May 21, 2002	

INT-CL (IPC): H01L033/00

ABSTRACTED-PUB-NO: TW 546854A

BASIC-ABSTRACT:

NOVELTY - This invention discloses the usage of red phosphor glue which has broader wavelength spectrum coverage to replace red chip which has narrower wavelength spectrum coverage, then combining green chip and blue chip to emit more realistic colorless light. This invention also discloses the usage of green phosphor glue which has broader wavelength spectrum coverage to replace green chip which has narrower wavelength spectrum coverage, then combining red chip and blue chip to emit more realistic colorless light. This invention

further discloses the usage of red phosphor glue which has broader wavelength spectrum coverage and green phosphor glue which has broader wavelength spectrum coverage to replace red chip and green chip respectively, then combining blue chip to emit more realistic colorless light. The glue used in this invention to spray over the chip(s) also provides protection to the chip(s).

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: WHITE LIGHT EMIT DEVICE

DERWENT-CLASS: U12

EPI-CODES: U12-A01;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2004-094108